

ASSIGNMENT 7

Textbook Assignment: "Automated Supply"--continued, chapter 11, pages 11-7 through 11-9: "Maintenance and Material Management System," chapter 12, pages 12-1 through 12-5: "Materials-Handling Equipment," chapter 13, pages 13-1 through 13-11.

Learning Objective: Select the procedures and methods used in inventory control, stock record update, and the financial records and reports required under automated supply procedures for stock-funded ships (continued from assignment 6).

- 7-1. What type of transactions appear in the suspended transactions listing?
1. Transaction that have appeared on the transaction error listing in excess of 15 updates
 2. Transactions that do not have invalid fields or data elements
 3. Transaction that do have invalid fields or data elements
 4. Transactions that have been deleted from the transaction error listing
- 7-2. The information listing is used as a management aid by the supply officer.
1. True
 2. False
- 7-3. From what listing or report of unprocessed transactions could the supply officer determine errors being made and the possible causes?
1. Information listing
 2. Transaction error listing
 3. Suspended transactions listing
 4. Transaction error message key number summary report
- 7-3. Data for the MSSLL is obtained from what file(s)?
1. Output Files
 2. Requisition Record File
 3. Master Record File
 4. Data Processing History File
- 7-5. When the DD Form 1348m is used for internal issues, additional data element titles are required. What blocks on the DD Form 1348 are used for this additional data?
1. Q, R, S, T, U, and V
 2. P, Q, R, S, T, and U
 3. M, N, O, P, R, and T
 4. L, M, N, P, R, and U
- 7-6. What kind of document would be identified by document number V04644-0208-1999?
1. A SERVMART request only
 2. An issue to a department
 3. A requisition for storeroom stock
 4. A requisition for DTO material
- 7-7. In computer system operations, updating is done on an exception basis in that any transaction or record that contains an error is rejected from processing and is output to a printed error listing.
1. True
 2. False
- 7-8. What is the purpose of the document identifier?
1. It identifies a particular type of requisition
 2. It identifies a particular type of material
 3. It identifies a particular department aboard ship
 4. It identifies a particular type of transaction
- 7-9. When you are making issues on board a ship with ADP, the DD Form 1348 is used in place of what form(s)?
1. NAVSUP Forms 1250-1
 2. DD Form 1149
 3. NAVSUP Form 48
 4. DD Form 1348-1

7-10. Serial number 2030 on a stock replenishment requisition indicates that the material is marked for which of the following locations?

1. Medical department stock
2. Storeroom stock
3. Ship's store stock
4. A shipboard department

7-11. A caption code is used on an input document to classify it under which of the following terms?

1. Receipts
2. Actions that do not affect stock balances
3. Financial report captions
4. Expenditures

7-12. Which of the following actions is the final step in updating stock records in the EDP system?

1. Applying the transaction to the master tape
2. Filing the transaction cards in the monthly reports
3. Applying the original stock balance card to the transaction tape
4. Applying the NAVSUP Form 1114 information to the master tape

7-13. Which of the following ADPE assists in providing the mechanical means to operate the SNAP II system?

1. AN/UYK-62(V) (H-300) computer only
2. Communications subsystem only
3. Both 1 and 2
4. System management subsystem

7-14. Which of the following software/files is a SNAP II subsystem?

1. SMS only
2. MDS only
3. SMS and MDS only
4. SMS, MDS and SFM

7-15. Which of the following people can be considered operators of SNAP II remote terminals?

1. Ships administrative personnel only
2. Graduates from a class "C" school only
3. An SKSN
4. Customers of the system

7-16. Which of the following types of ships is stock funded?

1. Carrier
2. Destroyer tender
3. Minesweeper
4. Cruiser

7-17. On a stock-funded ship, stock replenishment requirements are not charged to the OPTAR but are accounted for by which of the following methods?

1. Issues between supply officers within the Navy Stock Account
2. Transfers between supply officers within the Navy Stock Account
3. Charges to the departmental budgets
4. Charges to the TYCOM allotments

7-18. The departmental Budget/OPTAR Report is prepared using information from what specific source'?

1. Master Stock Record
2. Financial Master File
3. Master Accounting and Validation File
4. Transaction History File

Learning Objective: State the use and documentation necessary for the proper functioning of the Maintenance and Material Management System (3-M).

7-19. The Navy Maintenance and Material Management System (3-M) was developed to increase the Navy's effectiveness in what areas?

1. Recording, reporting, and evaluating the maintenance requirements of the fleet
2. Determining where maintenance hours and materials were being used
3. Determining maintenance being performed on specific equipments and evaluating equipment's performance
4. Recording equipment failure and maintenance hours extended on certain ships

7-20. The 3-M System endeavors to develop more of what type of maintenance actions?

1. Preventive maintenance
2. Corrective maintenance
3. Planned maintenance
4. Deterrent maintenance

- 7-21. The 3-M Systems provides a means to continuously report what type of maintenance data?
1. Equipment downtime only
 2. Repair parts used per equipment only
 3. Maintenance personnel requirements and equipment downtime only
 4. Maintenance personnel requirements, repair parts used, and equipment downtime
- 7-22. Which of the following components make up the Maintenance Data System?
1. AMS only
 2. IMMS only
 3. AMS and IMMS
 4. IEM
- 7-23. The Planned Maintenance System (PMS) was developed for what purpose?
1. To determine the frequency of maintenance
 2. To determine all maintenance actions for each equipment
 3. To determine maintenance actions performed on each ship while in port
 4. To determine maintenance actions performed on each ship while underway
- 7-24. Which of the following forms provides a means of documenting maintenance actions taken?
1. DD Form 1348
 2. OPNAV Form 4790/2K
 3. OPNAV Form 4790/2L
 4. OPNAV Form 5010
- 7-25. Information required for the sorting and classifying maintenance data can be found on which side of the following documents?
1. OPNAV Form 4790/2K only
 2. Issue documents only
 3. OPNAV Form 4790/2K and Issue documents
 4. Stock record cards
- 7-26. All request documents for repair parts used in maintenance actions must contain which of the following data elements?
1. All data elements necessary for MDS processing only
 2. All data elements necessary for recording repair parts issued only
 3. All data elements necessary to estimate funding
 4. All data elements necessary for reporting consumption to higher authority
- 7-27. The supply department is responsible for which of the following functions of the 3-M Systems?
1. Issuing material required for maintenance actions only
 2. Ensuring that the 3-M data issue documents are correct only
 3. Ensuring 3-M data on issue documents are correct and issuing material required for maintenance action
 4. Ensuring the proper function of the 3-M System
- 7-28. At what point will a well-run supply department ensure that the 3-M data on a material request is complete and accurately prepared?
1. Upon receipt of material requests by the SSC
 2. Before submitting 3-M reports
 3. When material for stock must be reordered
 4. Before forwarding material requests to SSC
- 7-29. What 3-M data code on a material request document identifies the type of equipment and its use aboard ship?
1. APL
 2. EIC
 3. JCN
 4. JSN
- 7-30. What 3-M data code(s) identify(ies) a specific item of equipment?
1. APL only
 2. AEL only
 3. APL and AEL
 4. EIC
- 7-31. Which code(s) on a material request will furnish the complete identification required for a particular equipment?
1. APL/AEL only
 2. EIC only
 3. EIC and APL/AEL
 4. JSN and EIC
- 7-32. On MDS forms submitted to your TYCOM, positive ship identification is provided by what 3-M data code(s)?
1. UIC
 2. EIC
 3. CID
 4. JSN and EIC

7-33. In which of the following ways should the MDS data received from your ship be used?

1. To obtain the total maintenance cost and man-hours expended
2. To obtain the total maintenance cost for each system, subsystem, or component
3. To obtain information required to accurately predict future usage
4. All of the above

7-34. What information do the source codes on MDS documents submitted to your TYCOM provide?

1. Support activity efficiency data
2. Supply storeroom support efficiency data
3. ICPs support efficiency data
4. TYCOM support efficiency data

Learning Objective: Identify the Storekeeper's tasks in relation to the Afloat Consumption and Cost Effectiveness Surveillance System (ACCESS) program both in the supply office and the storeroom.

7-35. The task(s) of the Afloat Consumption and Cost Effectiveness Surveillance System (ACCESS) program consists of which of the following procedures?

1. Collecting and processing usage data and preparing reports only
2. Reviewing and evaluating the effectiveness of the supply support only
3. Recording the effectiveness of the ship
4. Making more efficient use of ship's OPTAR

7-36. The Selected Item Management (SIM) Item Identification Listing provides which of the following data?

1. A listing of load list material issued from storeroom stock
2. SIM consumption data and machine calculated stocking limits
3. SIM consumption data and firm stocking limits
4. SIM consumption data only

7-37. What publication gives the criteria for determining the type and quantity of material that can be designated as preexpended bin material?

1. NAVSUP P-475
2. NAVSUP P-485
3. NAVSUP P-486
4. NAVSUP P-518

7-38. When should an issue document be prepared for preexpended bin material?

1. Each time material issued is used
2. When material is obtained from the supply department
3. After each preexpended bin material inventory
4. Before reordering material for stock

7-39. Designating qualifying material in stock as preexpended bin material accomplishes which of the following goals?

1. Permits more realistic reporting only
2. Reduces volume of issue documents only
3. Reduces volume of issue documents permits more realistic reporting
4. Simplifies stock replenishing procedures

7-40. The stock records Storekeeper sends the green copies of issue documents to the maintenance office for 'what reason?

1. For verification of MDS data and filing
2. For verification of MDS data prior to forwarding to the TYCOM
3. For review and return to the supply office for filing
4. For review and forwarding to the engineering department log room for tiling

Learning Objectives: Identify the various types of materials-handling equipment; specify the uses of each

7-41. Which of the following pieces of materials-handling equipment is equipped with telescopic masts that permit loads to be lifted beyond the height of the collapsed mast?

1. Warehouse tractor
2. Hydraulic lift handtruck
3. Forklift truck
4. Pallet truck

7-42. Forklift trucks are generally used at which of the following locations?

1. Aboard ship, on barges, on piers, and in warehouses
2. In freight terminals and on the ground to hoist heavy containers
3. In yards with or without hard surfaces
4. All of the above

- 7-43. Forklift trucks are generally used to handle what type of loads?
1. Pelletized unit loads
 2. Containers equipped with skids
 3. Large rigid containers or packages
 4. Boxes not pelletized
- 7-44. Forklift trucks can be used with great efficiency during what type of materials-handling operation(s)?
1. Elevating pelletized loads into storage
 2. Handling pelletized loads between hauling operations which require less than 400 feet load hauling distances
 3. Both 1 and 2 above
 4. Handling pelletized loads between hauling operations which require greater than 400 feet load hauling distances
- 7-45. Which of the following statements is NOT correct in regards to tractor-trailer train operations?
1. Tractor-trailer trains should be used in hauling operations that require less than 400 feet hauling distances
 2. Tractor-trailer trains may be used in hauling operations involving hauls between 400 feet and 1 mile in length
 3. Under normal conditions, one tractor should be able to keep one set of trailers loading, a second set underway, and a third set unloading
 4. Tractor-trailer trains can haul heavier tonnage than carrier-type trucks of equal horsepower capacity
- 7-47. What is the towing capacity of a warehouse tractor if it has a drawbar pull of 2,600 pounds?
1. 50 tons
 2. 150 tons
 3. 250 tons
 4. 350 tons
- 7-47. The caster-steering type of warehouse trailers are available in what capacity?
1. 4,000 pound capacity only
 2. 6,000 pound capacity only
 3. Both 4,000 and 6,000 pound capacity
 4. 8,000 pound capacity
- 7-48. In storage operations where mechanical equipment cannot be used because of space limitations, which of the following types of materials-handling equipment would be most useful?
1. Handtrucks
 2. Warehouse trailers only
 3. Warehouse tractors only
 4. Warehouse tractors and trailers
- 7-49. What type handtruck would be most suitable for small-lot stockpicking in multi-story warehouses?
1. Stockpicker truck
 2. Four-wheel platform handtruck
 3. The two-wheel handtruck
 4. The steel platform handtruck with fifth-wheel design
- 7-50. When you have a large number of orders to fill for small retail issues, what type of handtruck should you normally use for breakout?
1. The single-platform handtruck
 2. The hand pallet truck
 3. The two-wheel handtruck
 4. The stockpicker truck
- 7-51. Which of the following materials-handling equipment is used for pallet handling when space is limited and handling operations are too small for forklift trucks?
1. Warehouse tractor
 2. Pallet muck
 3. Tractor
 4. Handtruck
- 7-52. The standard tiering truck used by the military services has what load capacity?
1. 1,000 pounds
 2. 2,000 pounds
 3. 3,000 pounds
 4. 4,000 pounds
- 7-53. What feature does the tiering truck have that makes it more useful, in some materials-handling Operations, than the standard forklift truck?
1. Greater lifting capacity
 2. Greater lifting-height capability
 3. Longer distance hauling capability
 4. More maneuverability

- 7-54. A straddle truck is designed to handle what type of loads?
1. Containers equipped with skids
 2. Long and heavy materials
 3. Boxes not pelletized
 4. Large rigid containers or packages
- 7-55. The use of pallets permits which of the following types of materials-handling operations?
1. Storing material by units
 2. Transporting material by units
 3. Loading material by units
 4. Each of the above
- 7-56. What is the usual size for a pallet?
1. 40" x 48"
 2. 40" x 40"
 3. 48" x 48"
 4. 60" x 60"
- 7-57. You can save considerable time and labor when you are discharging easily crushed items from a ship to a transit shed if you use which of the following types of equipment?
1. Single-platform pallets
 2. Box pallets
 3. Double-platform pallets
 4. Skids
- 7-58. Nestable sheet metal pallets are convenient for which of the following reasons?
1. They are easy to keep clean
 2. They save storage space
 3. Their maintenance cost is low
 4. All of the above
- 7-59. What size pallet is used primarily for transporting and storing drummed products and stevedoring purposes?
1. 40" x 48"
 2. 48" x 72"
 3. 48" x 48"
 4. 72" x 72"
- 7-60. When you are loading a pallet with boxes of different sizes, the boxes should be arranged in what way?
1. The biggest and sturdiest boxes should go in the center
 2. The biggest and most fragile boxes should go at the ends
 3. The smallest and sturdiest boxes should go at the ends
 4. The smallest and most fragile boxes should go in the center
- 7-61. When you palletize material that will be moved several times before it reaches its destination, what additional step(s) should you take?
1. The material should be swapped to the pallet using nylon or metal strapping
 2. The material should be strapped and metal or folder cardboard comers placed under the strapping
 3. The height of the pelletized material should be reduced to one layer of containers
 4. Horizontal strapping should be added to ensure that the material will remain tightly packed
- 7-62. The drum-handling sling is designed for which of the following operations?
1. For shipboard loading only
 2. With a crane for any drum or barrel-handling operation only
 3. With a crane for any drum or barrel-handling operation and shipboard loading
 4. As a forklift truck attachment for any drum or barrel-handling operation
- 7-63. How many different types of drum-handling forklift truck attachments are available?
1. One
 2. Two
 3. Three
 4. Four
- 7-64. What type of drum-handling forklift truck attachment is NOT in wide use because of its installation cost?
1. Spaced forks that cradle drums
 2. Side rails with hooks
 3. Vacuum operative
 4. One drum vertically operated

7-65. Most cargo net slings are of what size(s)?

1. 12' x 12' only
2. 14' x 14' only
3. 12' x 12' or 14' x 14'
4. 10' x 12' or 12' x 14'

7-66. Cargo net slings are used in what type(s) of materials-handling operations?

1. In general use aboard MLSF ships and in UNREP operations
2. In ship-to-ship transfers of unpalletized miscellaneous cargo only
3. In vertical replenishment operations at sea only
4. In ship-to-shore materials-handling operations only

7-67. Rollers should be used in materials-handling operations for which of the following operations?

1. To replace non-available mobile materials-handling equipment
2. To supplement mobile materials-handling equipment
3. To move heavy boxes or skids
4. When a warehouse crane is not available

7-68. What are the basic types of conveyors that have been adopted as standard for the military departments?

1. The power-driven belt-type and the gravity-type roller or wheel conveyors
2. The power-driven roller-type and the gravity-type wheel conveyors
3. The power-driven wheel-type and the gravity-type roller conveyors
4. The gravity-type roller and wheel conveyors

7-69. What materials-handling device having its principal application aboard ship is used to strike down stores?

1. Gravity-type conveyors
2. Power-driven conveyors
3. Chutes
4. Rollers

7-70. Which of the following listed cranes has the greater topping distance?

1. The warehouse crane with a maximum sluing boom capacity of 10,000 pounds
2. The warehouse crane with a maximum sluing boom capacity of 20,000 pounds
3. The warehouse crane with a sluing boom range of 360 degrees
4. The mobile crane with the truck chassis-mounted boom

7-71. The most common form of gantry used on gantry cranes is the one that has which of the following components?

1. A stiff-legged derrick
2. A trolley running on the bridge, carrying a hoist
3. A rotating-pillar or jib crane
4. A hammerhead crane mounted on its bridge

7-72. What type of crane is particularly adapted to the transfer of cargo between the pier and a vessel?

1. Gantry
2. wharf
3. Mobile
4. Warehouse

7-73. Various materials-handling situations require an SK to be able to select the necessary piece of equipment arise aboard ship. Being acquainted with which of the following listed equipments would assist the SK in this selection?

1. Hoists only
2. Pulleys only
3. Dollies only
4. Hoists, pulleys. and dollies

7-74. Which of the following types of materials-handling equipment used to raise a large load of several tons would be particularly useful in trucks or small storerooms aboard ship?

1. Manually operated chain hoist
2. Electrically operated hoist with over track only
3. Pallet dolly with a capacity of 2,000 pounds
4. Pallet dolly with a capacity of 4,000 pounds

7-75. When a chain hoist is not available, a block and tackle arrangement can be used in its place for which of the following types of materials-handling operations?

1. Pulling or hoisting large, heavy objects
2. Situations where a chain hoist is normally used to handle smaller loads
3. For moving or shifting heavy loads 20 feet or more
4. For moving or shifting heavy loads less than 20 feet